

Rare, Threatened, and Endangered Species and Communities Known to Occur in Oconee County
June 11, 2014

Scientific Name	Common Name	USESA Designation	State Protection	Global Rank	State Rank
<u>Vertebrate Animals</u>					
<i>Accipiter cooperii</i>	Cooper's Hawk			G5	S3?
<i>Aneides aeneus</i>	Green Salamander			G3G4	S1
<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat		SE: Endangered	G3G4	S2?
<i>Cryptobranchus alleganiensis</i>	Hellbender			G3G4	SNR
<i>Desmognathus aeneus</i>	Seepage Salamander			G3G4	SNR
<i>Etheostoma zonale</i>	Banded Darter			G5	S1?
<i>Myodes gapperi carolinensis</i>	Carolina Red-backed Vole			G5T4	S2S3
<i>Myotis leibii</i>	Eastern Small-footed Myotis		ST: Threatened	G1G3	S1
<i>Myotis lucifugus</i>	Little Brown Myotis			G3	S3?
<i>Myotis septentrionalis</i>	Northern Long-eared Bat			G2G3	S4
<i>Myotis sodalis</i>	Indiana Myotis	LE: Endangered	SE: Endangered	G2	S1
<i>Neotoma floridana</i>	Eastern Woodrat			G5	S3S4
<i>Neotoma floridana floridana</i>	Eastern Woodrat			G5T5	S3S4
<i>Parascalops breweri</i>	Hairy-tailed Mole			G5	SNR
<i>Rana palustris</i>	Pickerel Frog			G5	SNR
<i>Rana sylvatica</i>	Wood Frog			G5	S3
<i>Rhinichthys obtusus</i>	Blacknose Dace			G5	S1
<i>Sorex cinereus</i>	Masked Shrew			G5	SNR
<i>Sorex fumeus</i>	Smoky Shrew			G5	S4
<i>Sorex hoyi</i>	Southern Pygmy Shrew			G5	S3S4
<i>Spilogale putorius</i>	Eastern Spotted Skunk			G4	S4
<i>Sylvilagus aquaticus</i>	Swamp Rabbit			G5	S2S3
<i>Sylvilagus obscurus</i>	Appalachian Cottontail			G4	S3
<i>Tamiasciurus hudsonicus</i>	Red Squirrel			G5	S3?
<i>Tyto alba</i>	Barn-owl			G5	S4
<u>Invertebrate Animal</u>					
<i>Alasmidonta varicosa</i>	Brook Floater			G3	SNR
<i>Amblyscirtes reversa</i>	Reversed Roadside Skipper			G3G4	SNR
<i>Autochton cellus</i>	Golden-banded Skipper			G4	S2S4
<i>Elliptio "angustata-producta" complex</i>	Carolina Lance-Atlantic Spike complex			G3	S3

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<i>Speyeria diana</i>	Diana Fritillary			G3G4	S3?
<u>Animal Assemblage</u>					
Waterbird Colony				GNR	SNR
<u>Vascular Plants</u>					
<i>Acer pensylvanicum</i>	Striped Maple			G5	S2
<i>Aconitum uncinatum</i>	Blue Monkshood			G4	S2
<i>Allium cernuum</i>	Nodding Onion			G5	S2
<i>Amorpha glabra</i>	Smooth Indigobush			G4?	S2
<i>Aristolochia macrophylla</i>	Pipevine			G5	S2
<i>Asplenium monanthes</i>	Single-sorus Spleenwort			G4	S1
<i>Asplenium resiliens</i>	Black-stem Spleenwort			G5	S1
<i>Asplenium rhizophyllum</i>	Walking-fern Spleenwort			G5	S2
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort			G5	S2
<i>Betula alleghaniensis</i>	Yellow Birch			G5	S1
<i>Boykinia aconitifolia</i>	Brook Saxifrage			G4	S2
<i>Cardamine dissecta</i>	Divided Toothwort			G4?	SNR
<i>Cardamine flagellifera</i>	Blue-Ridge Bittercress			G3	S2
<i>Carex amphibola</i>	Narrowleaf Sedge			G5	SNR
<i>Carex appalachica</i>	Appalachian Sedge			G4	S1
<i>Carex austrocaroliniana</i>	South Carolina Sedge			G4	S3
<i>Carex biltmoreana</i>	Biltmore Sedge			G3	S1
<i>Carex communis</i> var. <i>amplisquama</i>	Fort Mountain Sedge			G5T3	S2
<i>Carex gracillima</i>	Graceful Sedge			G5	S2
<i>Carex manhartii</i>	Manhart Sedge			G3G4	S2
<i>Carex oligocarpa</i>	Eastern Few-fruit Sedge			G4	SNR
<i>Carex pedunculata</i>	Longstalk Sedge			G5	S1
<i>Carex plantaginea</i>	Plantain-leaved Sedge			G5	S2
<i>Carex prasina</i>	Drooping Sedge			G4	S2
<i>Carex radfordii</i>	Radford's Sedge			G2	S3
<i>Carex scabrata</i>	Rough Sedge			G5	S2
<i>Carex stricta</i>	Tussock Sedge			G5	S1
<i>Carex woodii</i>	Pretty Sedge			G4	S1
<i>Castilleja coccinea</i>	Scarlet Indian-paintbrush			G5	S2
<i>Caulophyllum thalictroides</i>	Blue Cohosh			G4G5	S2

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<i>Circaea lutetiana</i>	Southern Broadleaf Enchanter's Nightshade			G5	SNR
<i>Circaea lutetiana</i> ssp. <i>canadensis</i>	Enchanter's Nightshade			G5T5	S3
<i>Collinsonia verticillata</i>	Whorled Horse-balm			G3G4	S3
<i>Comptonia peregrina</i>	Sweet Fern			G5	S1
<i>Cypripedium pubescens</i>	Large Yellow Lady's-slipper			G5	S3
<i>Cystopteris bulbifera</i>	Bulblet Fern			G5	S1
<i>Cystopteris protrusa</i>	Lowland Brittle Fern			G5	S2
<i>Dicentra eximia</i>	Wild Bleeding-heart			G4	S1
<i>Diphylleia cymosa</i>	Umbrella-leaf			G4	S2
<i>Diplazium pycnocarpon</i>	Glade Fern			G5	S1
<i>Dryopteris goldiana</i>	Goldie's Woodfern			G4G5	S1
<i>Dryopteris intermedia</i>	Evergreen Woodfern			G5	S2
<i>Echinacea laevigata</i>	Smooth Coneflower	LE: Endangered		G2G3	S3
<i>Echinacea laevigata</i>	Smooth Coneflower	LE: Endangered		G2G3	S3
<i>Euonymus atropurpureus</i>	Eastern Wahoo			G5	S1
<i>Eupatorium fistulosum</i>	Hollow Joe-pye Weed			G5?	SNR
<i>Fothergilla major</i>	Mountain Witch-alder			G3	S2
<i>Galearis spectabilis</i>	Showy Orchis			G5	S3
<i>Gaultheria procumbens</i>	Teaberry			G5	S3
<i>Gaylussacia baccata</i>	Black Huckleberry			G5	S1
<i>Helenium brevifolium</i>	Shortleaf Sneezeweed			G4	S1
<i>Helianthus glaucophyllus</i>	White-leaved Sunflower			G3G4	S2
<i>Hepatica nobilis</i> var. <i>acuta</i>	Liverleaf			G5T5	S3
<i>Heuchera parviflora</i>	Little-leaved Alumroot			G4	S2
<i>Hydrocotyle americana</i>	American Water-pennywort			G5	S1
<i>Isotria medeoloides</i>	Small Whorled Pogonia	LT: Threatened		G2	S2
<i>Juglans cinerea</i>	Butternut			G4	S3
<i>Juncus gymnocarpus</i>	Naked-fruited Rush			G4	S3
<i>Juncus subcaudatus</i>	Woods-rush			G5	S1
<i>Juniperus communis</i>	Ground Juniper			G5	SNR
<i>Krigia montana</i>	False Dandelion			G3	S2
<i>Liparis liliifolia</i>	Large Twayblade			G5	S1
<i>Listera smallii</i>	Kidney-leaf Twayblade			G4	S1
<i>Lonicera flava</i>	Yellow Honeysuckle			G5?	S2

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<i>Lygodium palmatum</i>	Climbing Fern			G4	S3
<i>Lysimachia fraseri</i>	Fraser Loosestrife			G3	S3
<i>Mitella diphylla</i>	Two-leaf Bishop's-cap			G5	S1
<i>Monarda didyma</i>	Oswego Tea			G5	S2
<i>Monotropsis odorata</i>	Sweet Pinesap			G3	S2
<i>Nestronia umbellula</i>	Nestronia			G4	S3
<i>Ophioglossum vulgatum</i>	Adder's-tongue			G5	S2
<i>Orobanche uniflora</i>	One-flowered Broomrape			G5	S2
<i>Osmorhiza claytonii</i>	Hairy Sweet-cicely			G5	S2
<i>Pachysandra procumbens</i>	Allegheny-spurge			G4G5	S2
<i>Panax quinquefolius</i>	American Ginseng			G3G4	S4
<i>Parnassia asarifolia</i>	Kidneyleaf Grass-of-parnassus			G4	S2
<i>Pellaea atropurpurea</i>	Purple-stem Cliff-brake			G5	S1
<i>Phacelia bipinnatifida</i>	Fernleaf Phacelia			G5	S1
<i>Philadelphus hirsutus</i>	Streambank Mock-orange			G5	S2
<i>Polygala paucifolia</i>	Gay-wing Milkwort			G5	S2
<i>Pycnanthemum montanum</i>	Single-haired Mountain-mint			G3G5	S3
<i>Rhododendron catawbiense</i>	Catawba Rhododendron			G5	S1
<i>Rudbeckia heliopsidis</i>	Sun-facing Coneflower			G2	S1S2
<i>Sanicula trifoliata</i>	Large-fruited Sanicle			G4	S1
<i>Saxifraga micranthidifolia</i>	Lettuce-leaf Saxifrage			G5	S2
<i>Shortia galacifolia</i>	Oconee-bells			G2G3	S3
<i>Smilax biltmoreana</i>	Biltmore Greenbrier			G4	S2
<i>Solidago bicolor</i>	White Goldenrod			G5	S2
<i>Stachys clingmanii</i>	Clingman's Hedge-nettle			G2	S1
<i>Stachys latidens</i>	Broad-toothed Hedge-nettle			G4G5	S2
<i>Stewartia ovata</i>	Mountain Camellia			G4	S2
<i>Symphyotrichum georgianum</i>	Georgia Aster	C: Candidate		G3	SNR
<i>Symphyotrichum novae-angliae</i>	New England Aster			G5	SNR
<i>Thermopsis mollis</i>	Soft-haired Thermopsis			G4?	S1
<i>Tiarella cordifolia</i>	Heart-leaved Foam-flower			G5	SNR
<i>Tiarella cordifolia</i> var. <i>cordifolia</i>	Heart-leaved Foam Flower			G5T5	S2
<i>Trautvetteria caroliniensis</i>	Carolina Tassel-rue			G5	S3
<i>Trichomanes boschianum</i>	Bristle-fern			G4	S1
<i>Trichomanes petersii</i>	Dwarf Filmy-fern			G4G5	S2

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<i>Trillium discolor</i>	Faded Trillium			G4	S4
<i>Trillium grandiflorum</i>	Large-flower Trillium			G5	S1
<i>Trillium persistens</i>	Persistent Trillium	LE: Endangered		G1	S1
<i>Trillium rugelii</i>	Southern Nodding Trillium			G3	S2
<i>Trillium simile</i>	Sweet White Trillium			G3	S1S2
<i>Trillium undulatum</i>	Painted Trillium			G5	S2
<i>Triphora trianthophora</i>	Nodding Pogonia			G3G4	S2
<i>Viola conspersa</i>	American Bog Violet			G5	S1
<i>Viola pubescens</i> var. <i>leiocarpon</i>	Yellow Violet			G5T5	S2
<i>Viola tripartita</i>	Three-parted Violet			G5	SNR
<i>Viola tripartita</i> var. <i>glaberrima</i>	Smooth Three-parted Violet			G5T3?	S1
<i>Viola tripartita</i> var. <i>tripartita</i>	Three-parted Violet			G5T3	S3
<i>Waldsteinia lobata</i>	Piedmont Strawberry			G2G3	S3
<i>Xerophyllum asphodeloides</i>	Eastern Turkeybeard			G4	S2
<u>Nonvascular Plant</u>					
<i>Cheilolejeunea evansii</i>	Evan's Cheilolejeunea			G1G2	S1
<i>Plagiochila caduciloba</i>	Gorge Leafy Liverwort			G2	S1
<i>Plagiomnium carolinianum</i>	Mountain Wavy-leaf Moss			G3	S1
<i>Porella japonica</i> ssp. <i>appalachiana</i>				G5?T1	S1
<i>Rhizomnium appalachianum</i>	Large-leaved Mnium			G5	SNR
<u>Communities</u>					
Basic forest				GNR	S2
Chestnut oak forest				G5	S4S5
Cove forest				G5	S4
Hemlock forest				G5	S4
<i>Liriodendron tulipifera</i> - <i>tilia americana</i> var. <i>heterophylla</i> - (<i>aesculus flava</i>) / <i>actaea racemosa</i> forest	Southern Appalachian Cove Forest			G4	SNR
Oak - hickory forest				G5	S5
Pine - oak heath				G5	S3
<i>Tsuga canadensis</i> - <i>liriodendron tulipifera</i> - <i>betula lenta</i> / <i>rhododendron maximum</i> forest	Southern Appalachian Acid Cove Forest			G5	SNR
<u>Geological</u>					
Outcrop				GNR	SNR

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Waterfall				GNR	SNR